



ICAO MID

الهيئة العامة للطيران المدني  
Civil Aviation Authority  
دولة قطر • State of Qatar



# الاجتماع الثامن للمدراء العاميين للطيران المدني في منطقة الشرق الأوسط (DGCA-MID/8)

## Eighth Meeting of the Directors General of Civil Aviation-Middle East Region (DGCA-MID/8)



ICAO MID



# Civil Aviation and the Environment

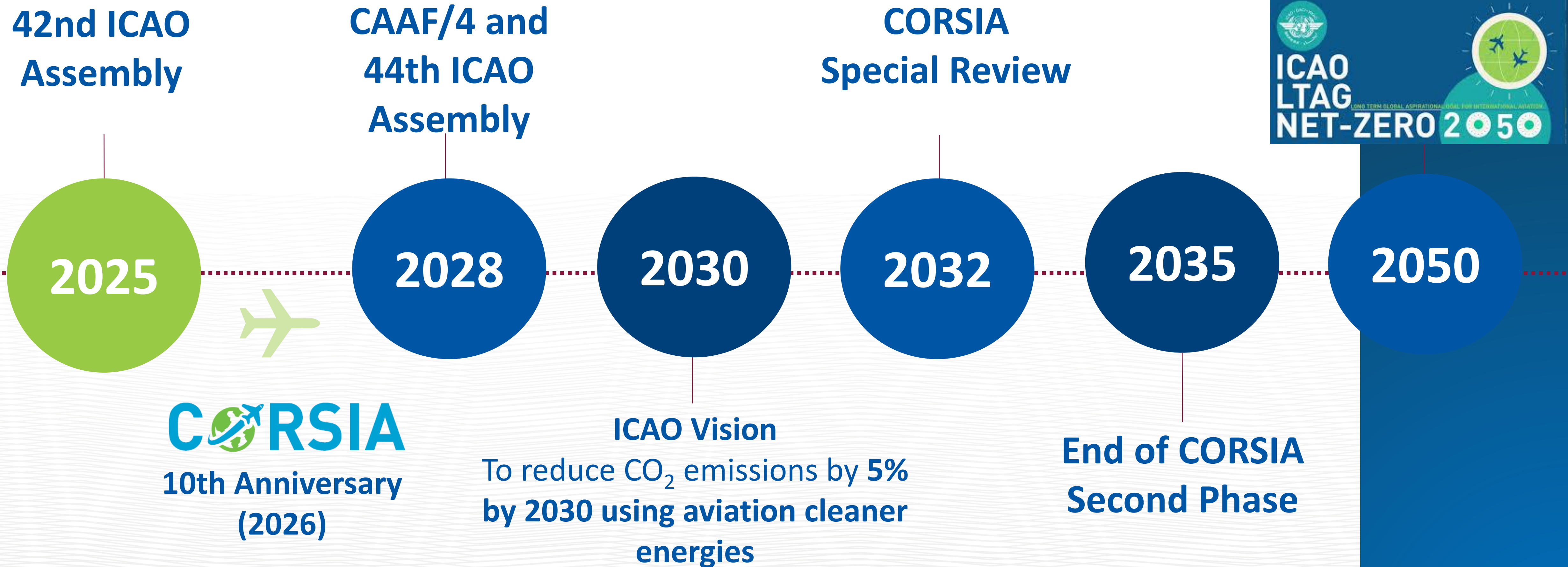
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Regional Officer, Information management (IM)



# Executive Summary

- 1** ICAO Major Milestones in Environmental Protection
- 2** Aviation is Environmentally Sustainable: CORSIA
- 3** Aviation is Environmentally Sustainable: Cleaner Energies
- 4** Aviation is Environmentally Sustainable: ICAO State Action Plans

# ICAO Major Milestones in Environmental Protection



# Aviation is Environmentally Sustainable: CORSIA

- **ICAO Assembly, A42-22, paragraph 18:**  
*“Determines that the CORSIA is the only global market-based measure applying to CO<sub>2</sub> emissions from international aviation so as to avoid a possible patchwork of duplicative State or regional MBMs, thus ensuring that international aviation CO<sub>2</sub> emissions should be accounted for only once;”*
- **Increasing States participation in CORSIA** will enhance its environmental integrity.
- **Refrain from aviation taxation**
  - Duplicates MBMs, hinders air connectivity and aviation decarbonization efforts.
  - Negative socio-economic impact especially in small island developing States (SIDS) and developing States.
- Important for Governments to issue **Letters of Authorization** to facilitate access and availability of **CORSIA Eligible Emissions Units** to aeroplane operators.

134

States participating  
in CORSIA in 2027  
Including 7 MID States  
(almost 50%)

70%

MID States  
being supported or providing support  
under the ICAO ACT-CORSIA Buddy  
Partnerships

# Aviation is Environmentally Sustainable: Cleaner Energies



ICAO's sustainability criteria, certification, and life cycle emissions assessment under CORSIA is the accepted basis for the eligibility of aviation cleaner energies.



Ongoing work to **accelerate** production pathways, feedstocks, life cycle assessment and sustainability certification, including for qualifying Lower Carbon Aviation Fuels (LCAF).



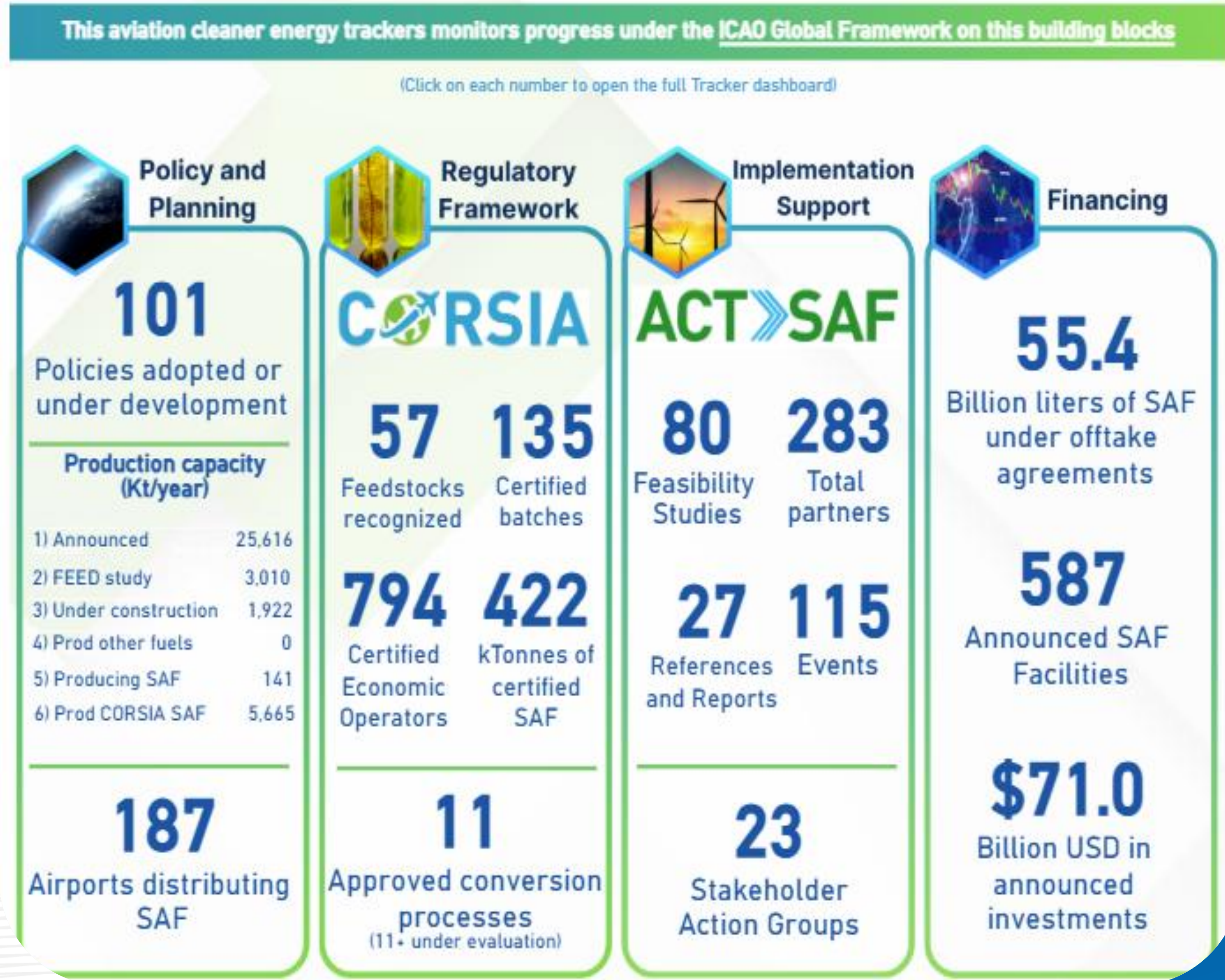
**CAAF/4** by 2028 to update the sector's cleaner energy ambition on the basis of market developments in all regions.

## ICAO Cleaner Energy Tracker Tools



ICAO adopted a Vision to reduce CO<sub>2</sub> emissions in international aviation by **5 per cent by 2030** through the use of SAF, LCAF, and other aviation cleaner energies

This requires **23 million tonnes (Mt)** of cleaner energies use in international aviation on 2030  
*(source: LTAG report data)*



Progress tracked in the ICAO Cleaner Energy Tracker Tools

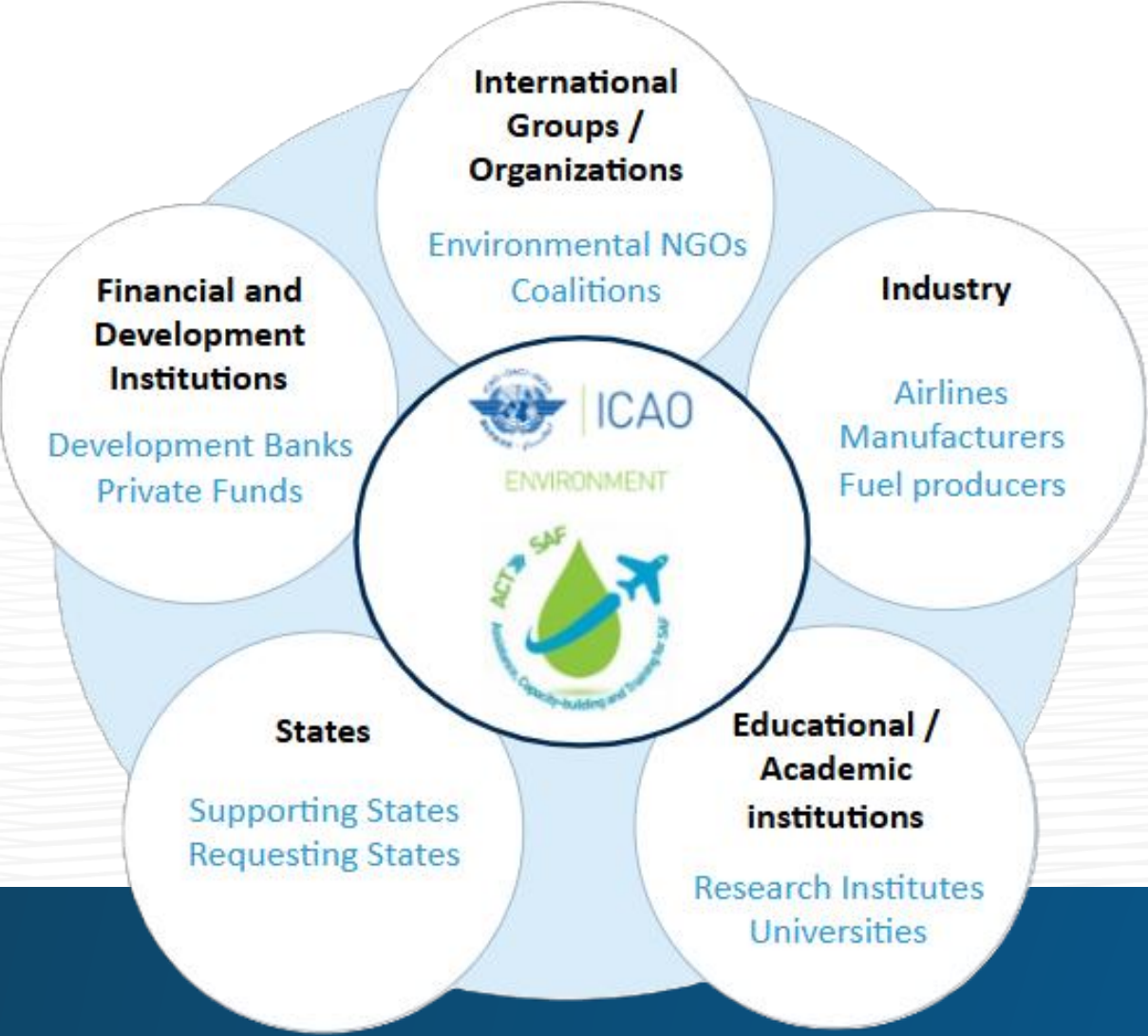
# Aviation is Environmentally Sustainable: Cleaner Energies

38

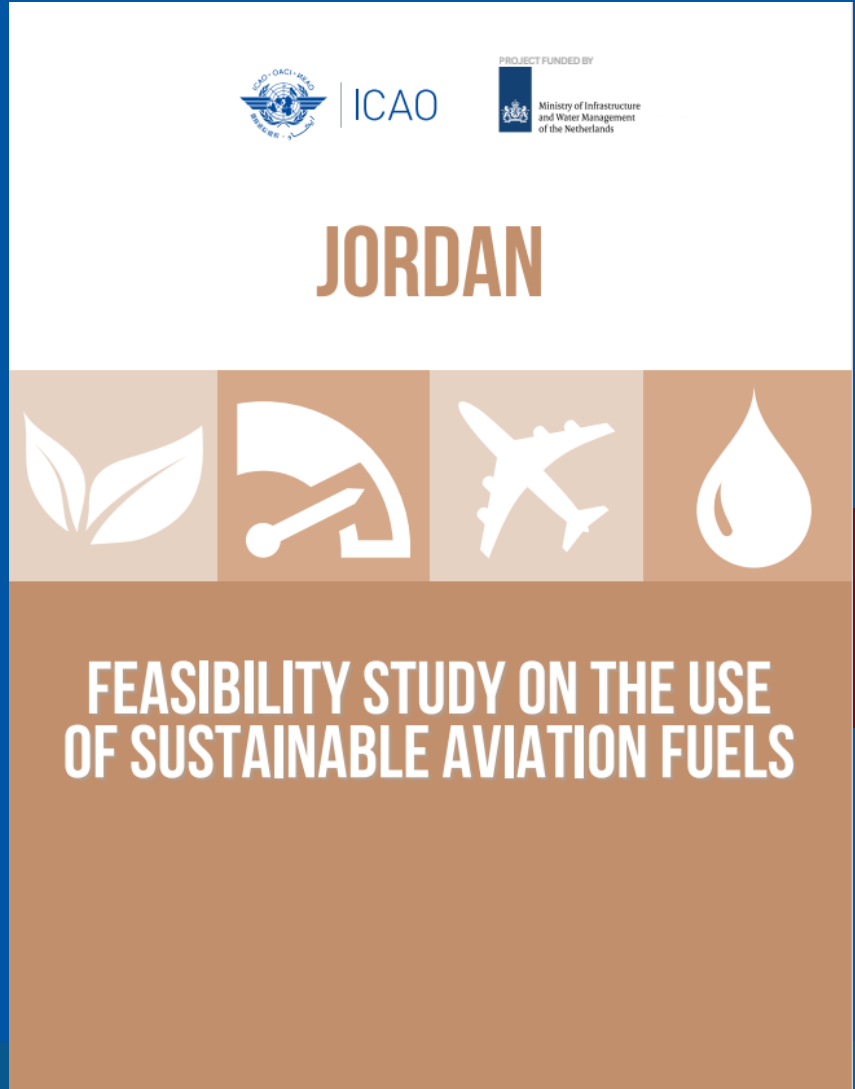
ICAO ACT-SAF Studies completed/ongoing

>280

ACT-SAF partners  
(including 6 MID States)

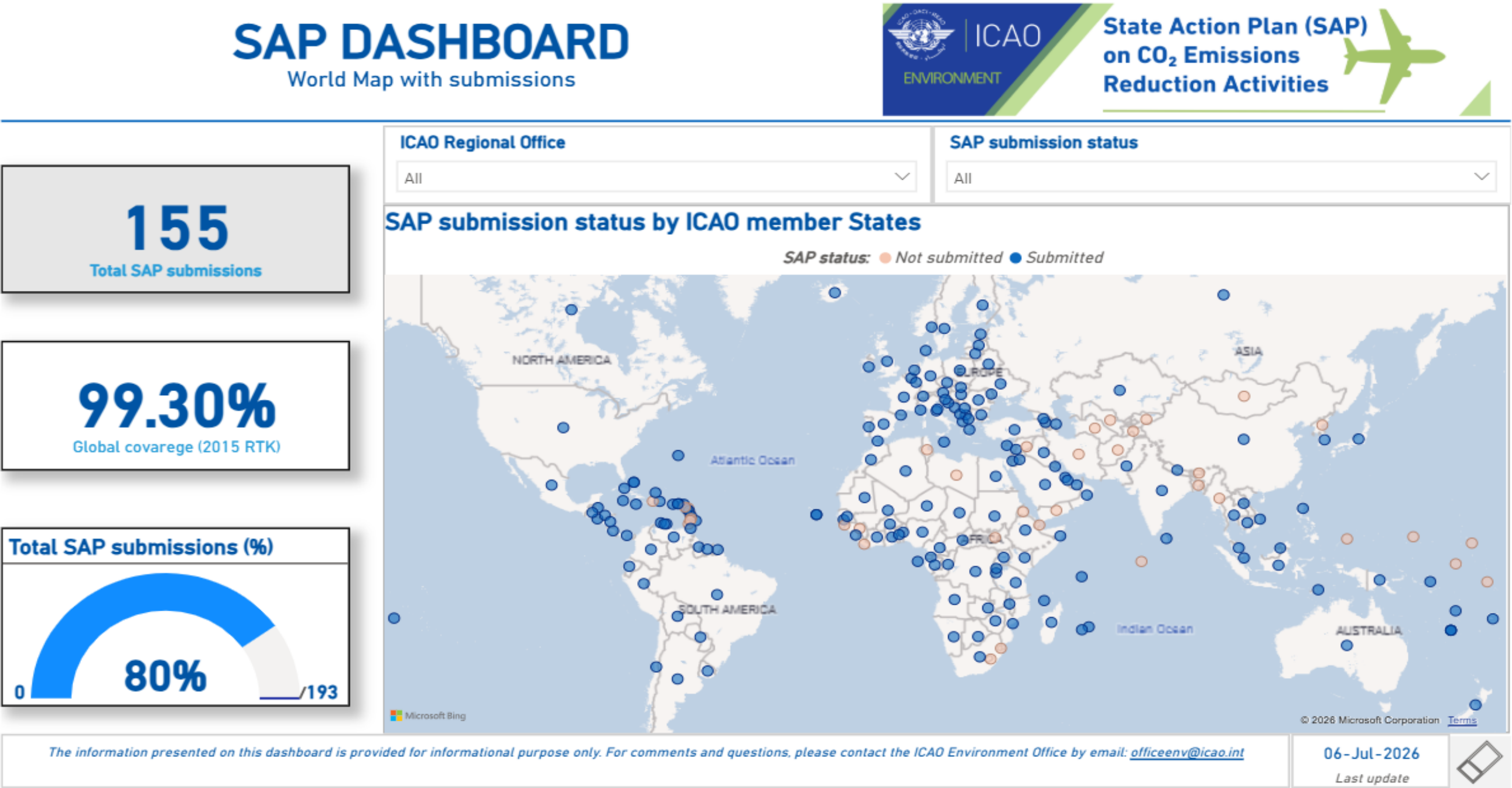


Launched ACT-SAF feasibility study for Egypt in July 2026

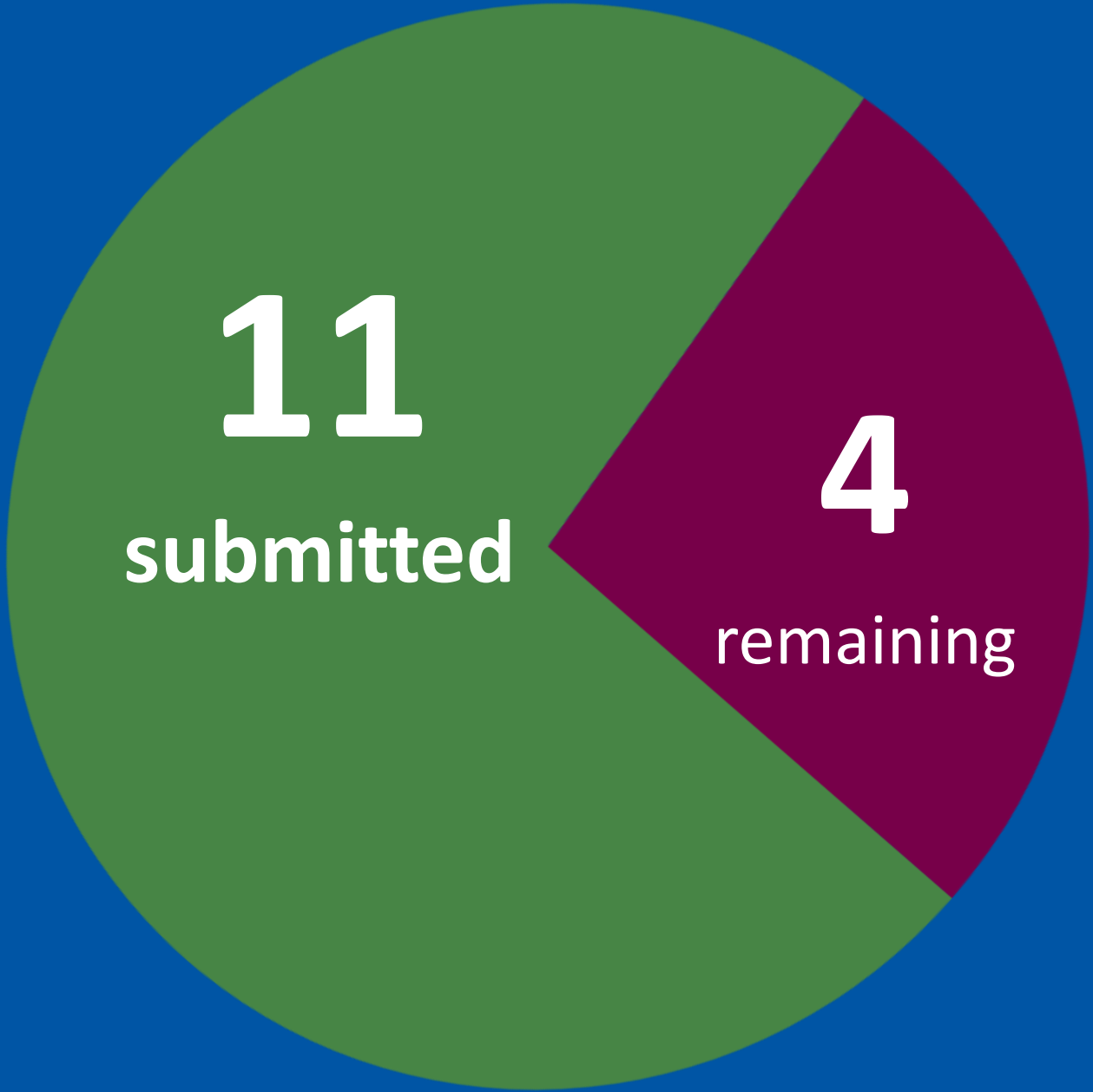


Completed ACT-SAF feasibility study for Jordan

# Aviation is Environmentally Sustainable: ICAO State Action Plan



## MID States' SAP Submissions



- ✓ **ACT-LTAG:** to support progress across all elements of the ICAO basket of measures.
- ✓ Effectiveness measured through quantified State Action Plans.
- ✓ Facilitates access to financing for the implementation of measures identified in State Action Plans.





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Thank You